

Converting Colors

Hex(9FA9AA)

Have a look what the booklet for
Hex(9FA9AA) contains.

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Color

Hex(9FA9AA)

Conversions

Conversions Part 1

Format	Color
Hex	9FA9AA
RGB	159, 169, 170
RGB Percent	62%, 66%, 67%
CMY	0.3765, 0.3373, 0.3333
CMYK	0.06, 0.01, 0.00, 0.33
HSL	185°, 6%, 65%
HSV	185°, 6%, 67%
XYZ	35.7417, 38.6491, 43.6064
YIQ	166.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

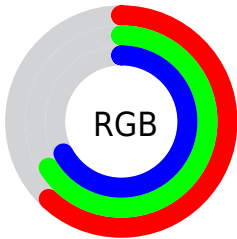
Format	Color
RYB	159, 164, 170
Decimal	10463658
CIELab	68.50, -3.31, -1.74
CIELCh	68, 3.740, 207.687
Yxy	38.6491, 0.3029, 0.3275
Android (android.graphics.Color)	4288653738 (0xFF9FA9AA)
YUV	166.1240, 1.9109, -6.2477
Hunter-Lab	62.1684, -6.1719, 1.9305

Details

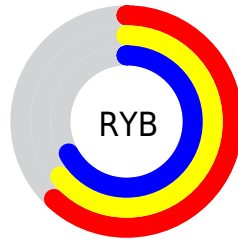
The Hex color **9FA9AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAA09F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D6E0E1**, and **6C7576** is the 20% darker color. If you saturate the color by 10%, you get **8EA7AA**, and if you desaturate by 10%, it is **B0ABAA**.

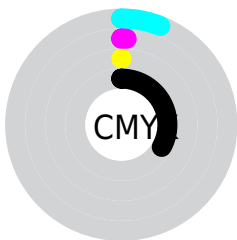
Distribution



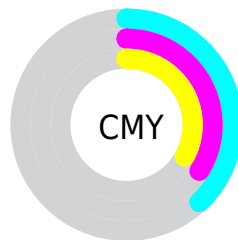
- Red (62%)
- Green (66%)
- Blue (67%)



- Red (62%)
- Yellow (64%)
- Blue (67%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA9AA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9FA9AA by changing the saturation by 10% instead.

■ 9FA9AA

■ 9FA9AA

FFFFFF

■ 858F90

■ D6E0E1

■ 6C7576

■ F2FD FE

■ 535C5D

■ 3C4546

■ 262F2F

■ 121A1B

■ 000000

■ 9FA9AA

■ 9FA9AA

■ 8EA7AA

■ B0ABAA

7DA6AA

C1ACAA

6CA4AA

D2AEAA

5BA3AA

E3AFAA

4AA1AA

F4B1AA

39A0AA

FFB2AA

289EAA

FFB4AA

179DAA

FFB5AA

069BAA

FFB7AA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A0A9A7



9FA9AA



A0A8AD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9FA9AA



ABA5AB



AAA7A0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9FA9AA



AAA09F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ADA6A1



9FA9AA



AEA5A7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9FA9AA



A7A6AD



AFA5A4



A6A8A1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9FA9AA



A2A8AE



AFA5A4



ABA6A0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9FA9AA



D9DDDE



9FAAA0



6E7070



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9FA9AA



CCDCDE



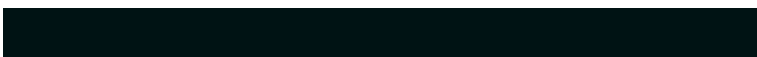
9FA4AA



4C5354



008694



001314

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AA9FA9



DECCDC



AAA59F



544C53



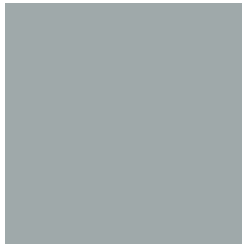
940086



140013

Previews

White Background



This preview shows how the Hex color 9FA9AA looks on a white background.

Color Contrast Check

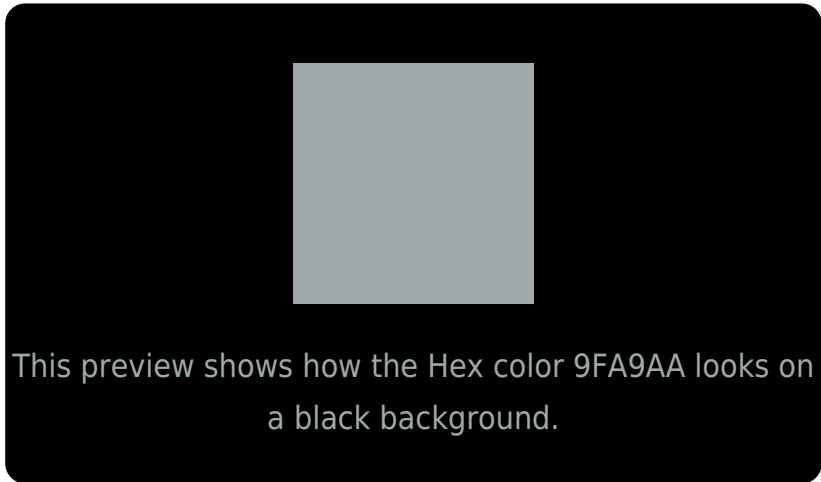
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

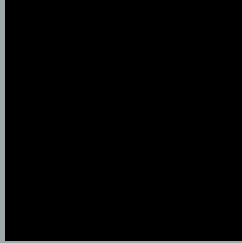
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

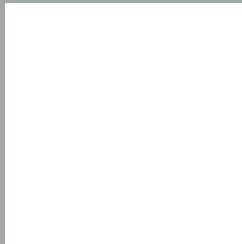
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9FA9AA Background



This preview shows how black text looks on a background with the Hex color 9FA9AA.

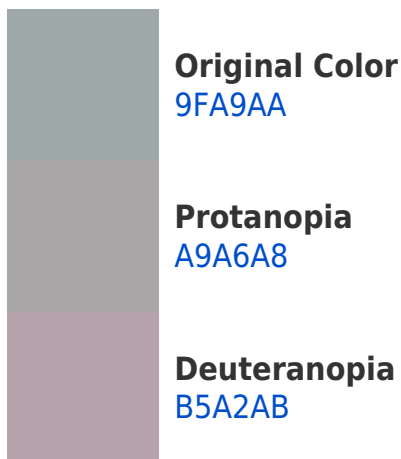


This preview shows how white text looks on a background with the Hex color 9FA9AA.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
A1A7B5

Trichromacy



Original Color
9FA9AA

Protanomaly
A5A7A9

Deuteranomaly
ADA5AB

Tritanomaly
A0A8B1

Monochromacy



Original Color
9FA9AA

Achromatopsia
A6A6A6

Achromatomaly
A3A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA9AA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9FA9AA looks like.

```
.text, #text, p{  
    color:#9FA9AA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9FA9AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA9AA  
}
```

Border

The CSS property to change the border of an element to Hex 9FA9AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9FA9AA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9FA9AA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9FA9AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA9AA; -webkit-box-shadow:4px 4px  
4px 4px #9FA9AA; box-shadow:4px 4px 4px  
4px #9FA9AA }
```

Background

The CSS property to change the background color of an element to Hex 9FA9AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA9AA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9FA9AA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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